

UTAH OIL AND GAS CONSERVATION COMMISSION

H₂O

27

REMARKS: WELL LOG ELECTRIC LOGS FILE ☒ WATER SANDS LOCATION INSPECTED SUB. REPORT/abd

DATE FILED 7-28-83

LAND: FEE & PATENTED

STATE LEASE NO.

PUBLIC LEASE NO.

U-8659

INDIAN

DRILLING APPROVED: 11-7-83 - OIL/GAS (Cause No. 102-16B)

SPUDED IN:

COMPLETED: PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED: 2.5.85 Application rescinded LA

FIELD: 3/86 GREATER CISCO

UNIT:

COUNTY: GRAND

WELL NO. JACOBS 24-7

API #43-019-31110

LOCATION 1798' FNL FROM (N) (S) LINE. 1655' FWL

FT. FROM (E) (W) LINE.

SENV

1/4 - 1/4 SEC.

24

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
20S	23E	24	ROSS L. JACOBS				

Left msg at hotel for Tom
to call.

John

8-19

Tom said he would send lease
plat. and intent sundry to plug 24-2
Rec'd 11-8-83 John 8-22

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL WELL ☒

GAS WELL ☒

OTHER

SINGLE ZONE ☒

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Ross L. Jacobs

3. ADDRESS OF OPERATOR

2467 Commerce Blvd, Grand Jct. Colo 81501

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1796' FNL, 1655' FWL, Sec. 24, T-20S, R-23E, Grand Cty
At proposed prod. zone
Same
Utah

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT. 675'
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

120

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40 (66S), 10 (64S)

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 1320'

19. PROPOSED DEPTH

1800'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4637' GL

22. APPROX. DATE WORK WILL START*

August 20, 1983

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8-5/8"	42 lb.	160'	Circ. to surface
7-7/8"	5 1/2"	15.5 lb.	TD	100 Sx

Proposed well is an 850 foot offset location to the Jacobs 24-2 gas well- which is depleted and will be plugged at the time the subject well is drilled. Well is to be drilled to the top of the Cedar Mountain formation, and if there is a good show gas the 5 1/2" casing set and cemented at that depth. Well will be air drilled with a 4-3/4" bit approximately 10 feet into the formation. Kill fluid to be salt brine and polymer. If the Cedar Mountain is not productive, well will be drilled to the top of the Entrada, logged, and completed if the log looks good. Well to be drilled with air/air-mist all the way, unless large quantities of water force us to mud up.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED Ross Jacobs

TITLE Operator

DATE July 12, 1983

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

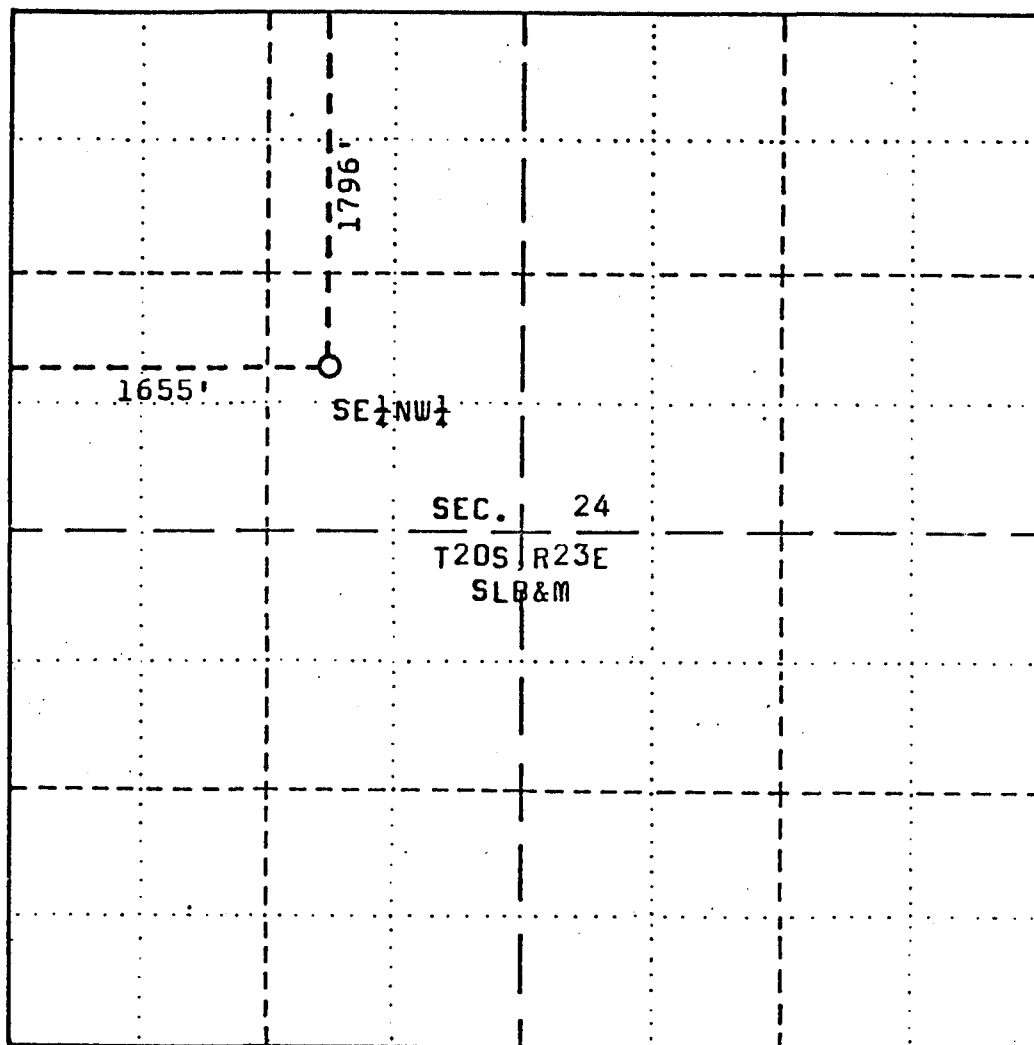
TITLE Associate District Manager

DATE 8/14/83

CONDITIONS OF APPROVAL ATTACHED

FLARING OR VENTING OF
GAS IS SUBJECT OF NTL 4-A
DATED 1/1/80

*See Instructions On Reverse Side



SCALE: 1" = 1000'

JACOBS #24-7

Located South 1796 feet from the North boundary and East 1655 feet from the West boundary of Section 24, T20S, R23E, SLB&M.

RP North 150' = 4633.7 Elev. 4637
 RP South 200' = 4637.7
 RP East 200' = 4631.7 Grand County, Utah
 RP West 200' = 4639.0



SURVEYOR'S CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

UdeLL S. Williams
 UTAH R.L.S. NO. 2573



UDELL S. WILLIAMS
 751 Rood Avenue
 GRAND JUNCTION, COLORADO 81501

PLAT OF
 PROPOSED LOCATION

JACOBS #24-7
 SE $\frac{1}{4}$ NW $\frac{1}{4}$ SECTION 24
 T20S, R23E, SLB&M

SURVEYED BY: USW DATE: 4/26/83
 DRAWN BY: USW DATE: 4/26/83

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Ross L. Jacobs Well No. Jacobs 24-7
Location S. 24, T. 20 S., R. 23 E. Lease No. U-8659

**A COPY OF THESE CONDITIONS SHOULD BE FURNISHED YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (30 CFR 221), and the approved plan of operations. The operator is considered fully responsible for the actions of his subcontractors. The following items are emphasized:

1. There shall be no deviation from the proposed drilling and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling producing, suspended, or abandoned shall be identified in accordance with 30 CFR 221.22. Any changes in operations must have prior approval of this office. Pressure tests are required before drilling out from under all casing strings set and cemented in place. Blowout preventer controls must be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to insure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs. All BOP pressure tests must be recorded on the daily drilling report.
2. All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and furnished this office for analysis. All oil and gas shows will be adequately tested for commercial possibilities, reported and protected.
3. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of this office. If operations are to be suspended, prior approval of this office must be obtained and notification given before resumption of operations.

In the event abandonment of the hole is desired, an oral request may be granted by this office, but must be timely followed within 15 days with a "Notice of Intention to Abandon" (Form 9-331). Unless the plugging is to take place immediately upon receipt of oral approval, the District Manager must be notified at least 48 hours in advance of the plugging of the well in order that a representative may witness plugging operation. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form 9-331) must be submitted within 15 days after the actual plugging of the well bore, reporting where the plugs were placed, and the current status of the surface restoration. If surface restoration has not been completed at that time, a follow-up report on form 9-331 should be filed when all surface restoration has been completed and the location is considered ready for final inspection.

4. The spud date will be reported orally to the respective District Manager's office within 48 hours after spudding. If the spudding occurs on a week-end or holiday, wait until the following regular workday to make this report.

Periodic drilling progress reports must be filed directly with the District Manager's office on a frequency and form or method as may be acceptable to the District Manager.

In accordance with NTL-1, this well must be reported on Form 9-329 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report should be filed, in duplicate, directly with Royalty Management Accounting Center, Minerals Management Service, P. O. Box 2859, Casper, Wyoming 82602.

Any change in the program must be approved by the District Manager. "Sundry Notices and Reports on Wells" (form 9-331) must be filed for all changes of plans and other operations in accordance with 30 CFR 221.58. Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alteration of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground will require the filing of a suitable plan pursuant to NTL-6, and prior approval by the District Manager.

5. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (form 9-330) will be submitted not later than 15 days after completion of the well or after completion of operations being performed, in accordance with 30 CFR 221.59. Two copies of all logs run, core descriptions, core analyses, well-test data, geologic summaries, sample descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 9-330. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by this office.
6. Significant surface values (are) (are not) involved at this location. Accordingly, you (must) (need not) notify at least (24) (48) hours prior to commencing field operations to allow this office to have personnel present for consultation during the construction of roads and locations.

Your contact with the District Office is: Tom Hare

Office Phone: 801-259-6111 Ext 235 Home Phone: 801-259-7965

City: Moab State: Utah

Resource Area Manager's Address and contacts are:

Address: Old Sand Flats Road, P.O. Box M, Moab, Utah 84532

Your contact is: Wayne Svejnoha

Office Phone: 801-259-8193 Home Phone: 801-259-8476

7. SURFACE OPERATING STANDARDS

Unless otherwise specified herein, construction and maintenance of surface facilities approved under this plan shall be in accordance with the guidelines set forth in the BLM/FS/GS Oil and Gas Brochure entitled, "Surface Operating Standards for Oil and Gas Exploration and Development". This includes but is not limited to such items as road construction and maintenance, handling of top soil and rehabilitation.

8. If a replacement rig is contemplated for completion operations, a "Sundry Notice" to that effect must be filed, for prior approval of the District Manager, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.
9. Pursuant to NTL-2B requirements regarding disposal facilities for new wells, this is authorization for unlined pit disposal of the water produced from this well for a period of 90 days from the date of initial production for sales purposes. During this period, an application for approval of the permanent disposal method, along with the required water analysis and other information must be submitted for the District Manager's approval. Failure to timely file an application within the time allowed will be considered an incident of noncompliance, and will be grounds for issuing a shut-in order until the application is submitted.
10. This permit is valid for a period of one year from the date of approval. If construction does not commence within 90 days from approval, the operator must contact this office 15 days prior to beginning construction. Construction under adverse conditions may require additional stipulations. If the permit terminates, any surface disturbance created under the application must be rehabilitated in accordance with the approved plan. After termination, it is required that a new application be filed for approval for any future operations.
11. If a tank battery is constructed on this lease, it must be surrounded by a fire wall of sufficient capacity to adequately contain the storage capacity of the battery.
12. This Application for Permit to Drill is approved subject to the requirement that, should the well be successfully completed for production, this office must be notified when it is placed in a producing status. Such notification will be by telegram or other written communication, and must be received in this office by not later than the first business day next following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - a. Operator name, address and telephone number.
 - b. Well name and number.
 - c. Well location (1/4, 1/4, Section, Township, Range and Prime Meridian).
 - d. Date was placed in a producing status.
 - e. The nature of the well's production, i.e. crude oil, or crude oil and casinghead gas, or natural gas and entrained liquid hydrocarbons.

- f. The OCS, Federal or Indian lease prefix and number on which the well is located. Otherwise, the non-Federal or non-Indian land category, i.e. State or private.
- g. If appropriate, the unit agreement name, number and participating area name.
- h. If appropriate, the communitization agreement number.

13.

SUPPLEMENTAL STIPULATIONS OF APPROVAL ATTACHED

SUPPLEMENTAL STIPULATIONS

R.L.Jacobs 24-7

Lease: U-8659

Sec. 24, T. 20S, R23E

Grand County, Utah

- 1) The operator or his contractor will contact Wayne Svejnoha of the Grand Resource Area Office in Moab, Utah (phone 801-259-8193) 48 hours prior to beginning any work on public land.
- 2) The dirt contractor will be furnished with an approved copy of the surface use plan including any additional supplemental stipulations prior to any work.
- 3) Use of water from sources such as wells, springs, streams or stock ponds for activities associated with this well will be approved prior to use by the agency or individual holding the water right. In checking with the State of Utah, Division of Water Rights, Price, Utah, you have not received temporary water rights for the use of Cisco Springs. You or your driller will be required to acquire a permit prior to use of this spring for water.
- 4) All new road construction will be limited to a travel surface of 16 feet and maximum disturbed width of 20 feet. Construction design should be to BLM Class III Road Standards. This requires roads to be crowned and ditched in order to ensure adequate drainage. All roads used will be maintained to the BLM Class III Road Standards.
- 5) Disturbance will be kept to a minimum for the pad construction. Because of the level topography, only the vegetation and surface 2 inches of topsoil will be scraped and stockpiled in the southwest corner.
- 6) Access roads will be located along the west edge of the location.
- 7) The reserve pit will be located on the southeast end of the location and will be unlined.
- 8) Control of fugitive dust from air drilling operations will be accomplished by maintaining water in the reserve pit and angling the blooie line to the bottom of the pit. If this is inadequate misting the blooie line will be required.
- 9) Any burning will require a permit from State Land, Forestry and Fire Control office in Moab, Utah (phone 801-259-6316).
- 10) All above ground production facilities will be painted using the attached recommended colors.
- 11) Product facilities will be located in the west half of the location. All areas not used for production will be rehabilitated.

SEED MIXTURE

<u>Species</u>		<u>lbs/acre</u>
<u>Grass</u>		
Oryzopsis hymenoides	Indian Rice Grass	2
Hilaria jamesii	Galleta	1
<u>Forbs</u>		
Sphaeralcea ambigua	Globe Mallow	1
<u>Shrubs</u>		
Atriplex confertifolia	Shadscale	2
Atriplex gardnerii (Nuttalii)	Gardner Saltbush	1
		<hr/>
		7 lbs/acre

Broadcast seed will be applied at double the above rate.

Seeding will be done in the fall of the year (Oct.-Dec.), however, if the company desires, once the reserve pit is dry, rehabilitation and reseeding can commence. This may facilitate completing the location while earthmoving equipment is still on location.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

SUGGESTED COLORS TO PAINT OIL & GAS

PRODUCTION FACILITIES

Recommended Color

<input checked="" type="checkbox"/>	Sand Beige	(5Y 6/3)
<input checked="" type="checkbox"/>	Desert Brown	(10YR 6/3)
<input checked="" type="checkbox"/>	Carlsbad Canyon	(2.5Y 6/2)
<input type="checkbox"/>	Slate Gray	(5Y 6/1)
<input type="checkbox"/>	Sudan Brown	(2.5Y 4/2)
<input type="checkbox"/>	Brush Brown	(10YR 5/3)
<input type="checkbox"/>	Juniper Green	
<input type="checkbox"/>	Shale Green	(5Y 4/2)
<input type="checkbox"/>	Yuma Green	(5Y 3/1)
<input type="checkbox"/>	Largo Red	(2.5Y 5/6)
<input type="checkbox"/>		

These colors were selected by the Rocky Mtn. Five State Interagency Oil and Gas committee) to be used as standard environmental colors. The states involved with this committee are Colorado, Montana, New Mexico, Utah and Wyoming.

The paint names referred to above are manufactured by Kansas Paint and Color Company, Wichita, Kansas. Numbers in parenthesis () refer to Munsell Soil Color Charts. Since manufacturer's names vary for paint colors any paint with an equal Munsell color notation can be substituted.

ADDITIONAL STIPULATIONS FOR PRODUCTION FACILITIES

Your Application for Permit to Drill also included a submittal for production facilities. These production facilities are approved for the lessee and his designated operator under Section 1 of the Oil and Gas Lease with the following conditions:

(1) The oil and gas measurement facilities must be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy are to be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. Please provide this office with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports are to be submitted to the Salt Lake City District Oil and Gas Supervisor. Royalty payments will be made on all production volume as determined by the meter measurements or the tank measurements. All measurement facilities must conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

(2) Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs must be housed and/or fenced.

(3) All disturbed areas not required for operations will be rehabilitated.

(4) All produced liquids must be contained including the dehydrator vent/condensate line effluent. All production pits must be fenced.

(5) The well activity, the well status and the date the well is placed on production must be reported on Lessee's Monthly Report of Operations, Form 9-329.

(6) All off-lease storage, off-lease measurement, or commingling on lease or off-lease must have written approval.

(7) All product lines entering and leaving hydrocarbon storage tanks must be locked/sealed.

(8) You are reminded of the requirements for handling, storing, or disposing of water produced from oil and gas wells under NTL-2B.

(9) All materials, trash, junk, debris, etc. not required for production must be removed from the well site and production facility site at the completion of these operations.

(10) A copy of the Gas Sales Contract will be provided to this office and the Royalty Accounting Department as directed.

(11) Construction and maintenance for surface use approved under this plan should be in accordance with the surface use standards as set forth in the BLM/GS Oil and Gas Brochure entitled, "Surface Operating Standards for Oil and Gas Exploration and Development." This includes, but is not limited to, such items as road construction and maintenance, handling of top soil and rehabilitation.

(12) "Sundry Notice and Reports on Wells" (form 9-331) will be filed for all changes of plans and other operations in accordance with 30 CFR 221.58. Emergency approval may be obtained verbally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alternations of facilities, including roads, gathering lines, batteries, measurement facilities, etc., will require the filing of a suitable plan and prior approval by the survey.

OPERATOR Ross L. Jacobs DATE 8-1-83
WELL NAME Jacobs 247
SEC SE NW 24 T 20S R 23E COUNTY Grand

43-019-31110
API NUMBER

fed.
TYPE OF LEASE

POSTING CHECK OFF:

☐ INDEX ☐ MAP ☐ HL
☐ NID ☐

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 11-7-83
BY: [Signature]

PROCESSING COMMENTS:

Will haul water from Colo. (50 miles) WATER PERMIT OK
air drilled - This well is 1317 from 24-4, a proposed location
submitted at the same time as this app - it is too close to 24-2 516W - and
a lease plat was not submitted with app. location is not the required 500 ft
lease line. A hearing will be required

CHIEF PETROLEUM ENGINEER REVIEW:

Harrison advises that an
updated lease map will show
proper distance, and the a
plugging summary will be
submitted for 24-2 11-15-79
8-22

11/1/83
#102-16B

Necessary to P/A # 24-2 wells

APPROVAL LETTER:

SPACING: ☐ A-3 UNIT ☒ c-3-a 102-16B 11-15-79
CAUSE NO. & DATE
☐ c-3-b ☐ c-3-c

SPECIAL LANGUAGE:

this permit is conditional to properly plugging
the Jacobs 24-2 well prior to spudding the
Jacobs 24-7.

☒ RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

☒ AUTHENTICATE LEASE AND OPERATOR INFORMATION

☒ VERIFY ADEQUATE AND PROPER BONDING

☒ AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

☐ APPLY SPACING CONSIDERATION

☒ ORDER 102-16B 11-15-79

☐ UNIT _____

☐ c-3-b

☐ c-3-c

☒ CHECK DISTANCE TO NEAREST WELL.

☒ CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS

☒ IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

☒ IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

PA
DATE
APPROVED AND ISSUED
BY DIVISION OF
MINERAL RESOURCES

November 7, 1983

Ross L. Jacobs
2467 ~~Commerce~~ Blvd.
Grand Junction, Colorado 81501

RE: Well No. Jacobs 24-7
SENW Sec. 24, T. 20S, R. 23E
1793' FNL, 1655' FWL
Grand County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to oil/gas well is hereby granted in accordance with the Order issued in Cause No. 102-16B dated November 15, 1979. This permit is conditional to properly plugging the Jacobs 24-2 well prior to spudding the Jacobs 24-8.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

RONALD J. FIRTH - Chief Petroleum Engineer
Office: 533-5771
Home: 571-6068

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-019-31110.

Sincerely,

Norman C. Stout
Administrative Assistant

NCS/as
cc: Branch of Fluid Minerals
Encl.

Moab District
P. O. Box 970
Moab, Utah 84532

21 JAN 1985

Mr. Ross L. Jacobs
2467 Commerce Blvd.
grand Junction, CO 81501

Re: Rescinding Application for
Permit to Drill
Well No. Jacobs 24-7
Sec. 24, T. 20 S., R. 23 E.
Grand County, Utah
Lease U-8659

Gentlemen:

The Application for Permit to Drill the referenced well was approved on September 14, 1983. Since that date, no known activity has transpired at the approved location.

Applications for permit to drill are effective for a period of one year. In view of the foregoing, this office is rescinding the approval of the referenced application.

Should you intend to drill at this location at a future date, a new application for permit to drill must be submitted.

If you have any questions, please contact the Branch of Fluid Minerals at (801) 259-6111.

Sincerely,

/s/ GENE NODINE

District Manager

cc:

State of Utah, Division of Oil, Gas and Mining ✓
Grand Resource Area

bcc:

U-942, Utah State Office

CFreudiger/cf 1/17/85



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

February 5, 1985

Mr. Ross L. Jacobs
2467 Commerce Boulevard
Grand Junction, Colorado 81501

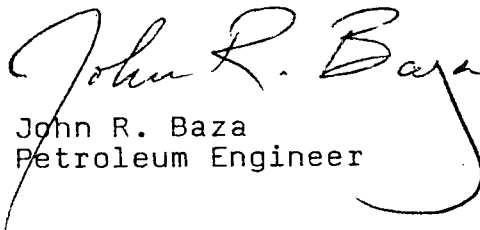
Gentlemen:

Re: Well No. Jacobs 24-7 - Sec. 24, T. 20S., R. 23E.
Grand County, Utah - API #43-019-31110 - Lease #U-8659

In concert with action taken by the Bureau of Land Management, January 21, 1985, approval to drill the above referred to well is hereby rescinded.

A new "Application for Permit to Drill" must be filed with this office, for approval, prior to future drilling of the subject location.

Sincerely,


John R. Baza
Petroleum Engineer

clj

cc: Dianne R. Nielson
Ronald J. Firth
File

0087S/11